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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HALLAPURO et al.

SERIAL NO.: 09/943,241   EXAMINER

FILING DATE: 8/30/01   ART UNIT:

TITLE: IMPLEMENTATION OF A TRANSFORM AND OF A SUBSEQUENT QUANTIZATION

ATTORNEY DOCKET NO.: 810-010550-US(PAR)

Commissioner of Patents

Washington, D.C.   20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.
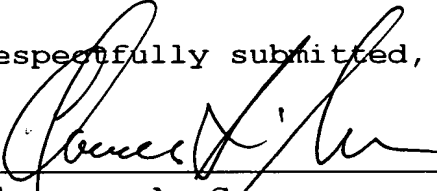
This Information Disclosure Statement is being filed before receipt of a first Office Action on the above-identified patent application.   Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

Applicants' attorney encloses copies of United States Patent Nos. US 5,523,847, US 6,189,021 B1, US 5,129,015, US 5,572,236, PCT International Publication No. WO 01/31906 A2, "H.26L Test Model Long Term Number 7 (TML-7) Draft0", Gisle Bjontegaard, Document VCEG-M81, ITU Video Coding Experts Group, 2001, relevant pages thereof, and

"A 16-bit Architecture for H.26L, Treating DCT Transforms and Quantization", Jie Liang et al., Document VCEG-M16, ITU Video coding Experts Group (VCEG), 2001, relevant pages thereof; all of which were cited in the specification of the above-identified application. Applicants' attorney also encloses a copy of "Development of Integer Cosine Transforms by the Principle of Dyadic Symmetry", W.K. Cham, IEEE Proceedings, Vol. 136, Pt. 1, No. 4, 1989, pages 276-280, which was provided by the applicants and may be considered relevant to the invention claimed in the above-identified application.

Copies of these references are enclosed together with PTO-Form 1449.

Respectfully submitted,

_____   _____
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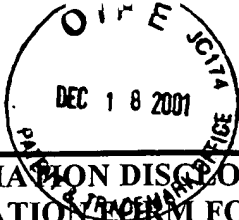
CERTIFICATE OF MAILING

I hereby certify that the attached Information Disclosure Statement, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

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(stamp: DEC 1 8 2001)

INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)	Docket No.: 810-010550-US(PAR)	Serial No.: 09/943,241
	Applicant(s): HALLAPURO et al.	
	Filing Date: 8/30/01	Group:

U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	5,523,847	6/04/96	Feig et al.	358	261.3	10/09/92
	6,189,021 B1	2/13/01	Shyu	708	401	9/15/98
	5,129,015	7/07/92	Allen et al.	382	56	4/19/90
	5,572,236	11/05/96	Feig et al.	345	154	11/12/93

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
	WO 01/31906 A2	5/03/01	PCT	Fastvideo LLC	n/a

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

	"H.26L Test Model Long Term Number 7 (TML-7) Draft0", Gisle Bjontegaard, Document VCEG-M81, ITU Video Coding Experts Group, 2001, relevant pages thereof.
	"A 16-bit Architecture for H.26L, Treating DCT Transforms and Quantization", Jie Liang et al., Document VCEG-M16, ITU Video coding Experts Group (VCEG), 2001, relevant pages thereof.
	"Development of Integer Cosine Transforms by the Principle of Dyadic Symmetry", W.K. Cham, IEEE Proceedings, Vol. 136, Pt. 1, No. 4, 1989, pages 276-280.

Examiner's Signature:	Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).

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